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Substitute Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

## Complete if Known

Application Number 09/650,853  
Filing Date 08/29/2000  
First Named Inventor Mandeep Singh Chadha  
Art Unit 2643  
Examiner Name Rexford N. Bamie  
Attorney Docket Number M. CHADHA 3-3-1

#13  
J.D.  
10/2-04

## U. S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
R.B.		US- 6,434,233	08/15/2002	Bjarnason, et al.	
		US- 5,809,033	09/15/1998	Turner, et al.	
		US- 5,604,769	02/18/1997	Wang	
		US- 5,512,898	04/30/1996	Norsworthy	
		US- 6,208,671	03/27/2001	Paulos, et al.	
		US- 6,628,738	09/30/2003	Peeters, et al.	
		US- 6,389,064	05/14/2002	Dholakia, et al.	
		US- 5,748,126	05/05/1998	Ma, et al.	
		US- 5,351,087	09/27/1994	Christopher, et al.	
		US- 6,240,128 B1	05/29/2001	Banerjee, et al.	
		US- 5,418,849	05/23/1995	Cannalire, et al.	
		US- 5,353,279	10/04/1994	Koyama	
		US- 4,924,492	05/08/1990	Gitlin, et al.	
		US- 5,841,809	11/24/1998	Koizumi, et al.	
		US- 5,396,517	03/07/1995	Yedid, et al.	
		US- 4,707,824	11/17/1987	Kanemasa	
R.B.		US- 5,732,107	03/24/1998	Phillips, et al.	
		US-			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

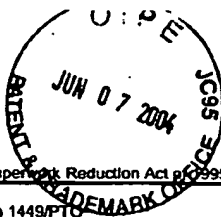
Examiner Signature Rexford N. Bamie Date Considered 10/14/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	09/650,853
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First Named Inventor	Mandeep Singh Chadha
Art Unit	2643
Examiner Name	Rexford N. Barnie
Attorney Docket Number	M. CHADHA 3-3-1

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
R.B.		Floyd M. Gardner "Interpolation in Digital Modems - Part I: Fundamentals" IEEE Transactoins on Communications, Vol. 41, No. 3, March 1993; pp. 501-507	
		Lars Erup, et al. "Interpolation in Digital Modems - Part II: Implementation and Performance" IEEE Transactions on Communications, Vol. 41, No. 6, June 1993; pp. 998-1008	
		James. D. Barnette, et al.; U.S. Patent Application Serial No. 09/652,116, filed 08/29/2000 entitled "Resampler for a bit Pump and Method of Resampling a Signal Associated Therewith"; pp. 1-59; 6 drawing sheets	
		Mandeep Singh Chadha, et al.; U.S. Patent Application Serial No. 09/650,854, filed 08/29/2000 entitled "Separation Circuit for an Echo Canceling System and Method of Operating the Same"; pp. 1-67; 6 drawing sheets	
		James D. Barnette; U.S. Patent Application Serial No. 09/650,850, filed 08/29/2000 entitled "An Interpolator, A Resampler Employing the Interpolator and Method of Interpolating a Signal Associated Therewith"; pp. 1-78; 5 drawing Sheets	
R.B.		Mandeep Singh Chadha, et al.; U.S. Patent Application Serial No. 09/650,851, filed 08/29/2000 entitled "Filter Circuit for a Bit Pump and Method of Configuring the Same" pp. 1-57; 7 drawing sheets	

Examiner Signature	Rexford N. Barnie	Date Considered	10/14/04
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